|  | SUBSTITUTE FORM PTO-1449  | U.S. DEPARTMENT OF COMMERCE       | Attorney Docket No. | 50304/115001          |  |
|--|---|-----------------------------------|---------------------|-----------------------|--|
|  | (MODIFIED)  | FIED) PATENT AND TRADEMARK OFFICE | Serial No.          | 10/595,119            |  |
|  | INTEGRALATION PROCESSING  |                                   | Applicant           | VAN DEN MOOTER et al. |  |
|  | INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) |                                   | 371(c) Date         | February 23, 2006     |  |
|  |   |                                   | Group               | 1797                  |  |
|  | (37 C.F.R. § 1.98(b))   |                                   | IDS Filed           | August 7, 2009        |  |

| U.S. PATENT DOCUMENTS  |                 |                |                        |
|------------------------|-----------------|----------------|------------------------|
| Examiner's<br>Initials | Document Number | Date of Patent | Patentee               |
|                        | 3,133,023       | May 12, 1964   | Marcel J. Vogel et al. |
|                        | 5,145,684       | Sep. 8, 1992   | Liversidge et al.      |
|                        | 5,922,355       | Jul. 13, 1999  | Parikh et al.          |
|                        | 6,203,768       | Mar. 20, 2001  | McCormick et al.       |
|                        | 6,221,400       | Apr. 24, 2001  | Liversidge et al.      |
|                        | 6,346,533       | Feb. 12, 2002  | Cha et al.             |
|                        | 6,410,935       | Jun. 25, 2002  | Rajh et al.            |
|                        | 6,497,905       | Dec. 24, 2002  | Vladyka, Jr. et al.    |
|                        | 7,384,560       | Jun. 10, 2008  | Martens et al.         |
|                        |                 |                |                        |

| Examiner's<br>Initials | Document Number | Publication Date | Country or Patent Office | Translation<br>(Yes/No) |
|------------------------|-----------------|------------------|--------------------------|-------------------------|
|                        | DE 2 121 769    | Dec. 30, 1971    | Germany                  | No                      |
|                        | EP 0 949 217 A1 | Oct. 13, 1999    | EPO                      | No                      |
|                        | GB 1 004 570    | Sep. 15, 1965    | United Kingdom           |                         |
|                        | GB 1 474 554    | May 25, 1977     | United Kingdom           |                         |
|                        | GB 2 065 157 A  | Jun. 24, 1981    | United Kingdom           |                         |
|                        | JP 50-116378    | Sep. 11, 1975    | Japan                    | No                      |
|                        | JP 11-151437    | Jun. 8, 1999     | Japan                    | Yes                     |
|                        | JP 2002-1390    | Jan. 8, 2002     | Japan                    | Yes                     |
| EXAMINER               |                 |                  | DATE CONSIDERED          |                         |

| SUBSTITUTE FORM PTO-1449<br>(MODIFIED)        | U.S. DEPARTMENT OF COMMERCE | Attorney Docket No.   | 50304/115001          |  |
|---|-----------------------------|-----------------------|-----------------------|--|
|   | PATENT AND TRADEMARK OFFICE | Serial No. 10/595,119 | 10/595,119            |  |
| INTERPRETATION PIGGLOCUET                     |                             | Applicant             | VAN DEN MOOTER et al. |  |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT |                             | 371(c) Date           | February 23, 2006     |  |
| (Use several sheets if necessary)             |                             | Group                 | 1797                  |  |
| (37 C.F.R. § 1.98(b))                         |                             | IDS Filed             | August 7, 2009        |  |

| FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION |                |               |       |     |
|--|----------------|---------------|-------|-----|
|  | JP 2006-285363 | Oct. 19, 2006 | Japan | Yes |
|  | WO 97/07917    | Mar. 6, 1997  | WIPO  |     |

|   | OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION)   |
|---|---|
|   | Cui and Hahn, "Tensile Deformation of Nanostructured TiO₂ at Low Tempatures," Nanostructured Materials 1: 419-425 (1992).                           |
|   | Weiner, "Interactions Among Water Quality Parameters," <i>Applications of Environmental Chemistry</i> , Lewis Publishings, Chap. 3.1: 29-69 (2000). |
|   | International Preliminary Examination Report for PCT/BE03/00033, dated May 7, 2004.   |
| International Search Report for PCT/BE03/00033, mailed on August 6, 2003. |   |
|   |   |

| <b>EXA</b> | MIN | <b>NER</b> |
|------------|-----|------------|
|------------|-----|------------|